

## SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator:</b> PEOPLES GAS LIGHT AND COKE CO.	Operator ID#: 15329
<b>Inspection Date(s):</b> 11/12/2013, 11/13/2013, 11/14/2013	Man Days: 3
<b>Inspection Unit:</b> North Shop	
<b>Location of Audit:</b> Chicago	
<b>Exit Meeting Contact:</b> Wilson Mantilla	
<b>Inspection Type:</b> Design Testing and Construction	
<b>Pipeline Safety Representative(s):</b> Steve Canestrini,	
<b>Company Representative to Receive Report:</b> Tom Webb	
<b>Company Representative's Email Address:</b> TJWebb@peoplesgasdelivery.com	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> 4926 N Monticello, Chicago	<b>Construction Performed By:</b> NPL Construction	
<b>Contractor Foreman:</b>		
<b>Operator Inspector:</b>		
Person(s) On Job Site		
Cliff Beth	Harold Broughton	Mark Burbridge
Terry Peterson	Mark Koenen	Andres Hernandez
Hector Villacana	Sam Saad	
<b>Description of Construction:</b> NPL Construction installing an 1" PE service		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.619,192.621,192.623]	MAOP	25 pounds
[192.5]	Class location :	4
[192.53]	Are components qualified for use?	Satisfactory
<b><u>General Comment:</u></b>		

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<i>All components were properly marked and qualified for use.</i>		
[192.63(a)(2)]	Pipe Size :	1 "
[192.55,192.59]	Specification :	PE 2406/2708
[192.55,192.59]	Manufacturer :	DriscoPlex
[192.55,192.59]	Pipe Grade :	D2513
[192.55,192.59]	Wall Thickness :	0.315
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<b><u>General Comment:</u></b> <i>All pipe and fittings were properly marked for identification</i>		
[192.227]	Welder qualification date:	PE
[192.227]	Welder's Name:	PE
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<b><u>General Comment:</u></b> <i>The fuser followed the proper cleaning, alignment, fusing, and cool-down procedures.</i>		
[192.285]	Date of Qualification :	7/11/13
[192.285]	Joiner's name:	Terry Peterson
[192.455]	Is buried metallic pipe coated?	Not Applicable
<b><u>General Comment:</u></b> <i>PE service installation.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<b><u>General Comment:</u></b> <i>PE service installation.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
[192.461]	Does coating meet 192.461?	Not Applicable
<b><u>General Comment:</u></b> <i>PE service installation.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<b><u>General Comment:</u></b> <i>PE service installation.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as	Satisfactory

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	needed?	
<b><u>General Comment:</u></b> <i>The service riser was properly cleaned and coated.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Did not observe any underground metallic structures near the installation.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The ditch was back-filled to provide support to the main and service.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The fuser allowed extra time to straighten the pipe due to the cold weather. It was installed to minimize any forces being applied to it.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>A tracer wire was installed next to the service. It was then properly connected to the tracer wire for the main.</i>		
[192.325]	Are required clearances from underground structures being maintained?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Did not observe any underground structures near the installation.</i>		
Is required cover being obtained for the service line?		<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The service was approximately 24" in depth. The main was approximately 34" in depth.</i>		
[192.503]	Are general testing requirements being met?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The service was tested at 50 PSI for 15 minutes.</i>		
[192.517]	Are records being made of strength and leak tests?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>A chart was run to document the test.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		

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<i>Reviewed the OQ records of the employees on the job site. All were qualified in the tasks being performed.</i>		
[192.805(c)]	Were non-qualified personnel being “directed and observed” by a qualified individual?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>All employees were qualified.</i>		
[192.805(c)]	Were span of control limitations being followed?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>All employees were qualified</i>		
Was a Protocol 9 (Form 15) Completed?		<b>No</b>
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Reviewed the permit and dig number for the excavation. Both were valid for the dates and location.</i>		
[192.614]	Dig Ticket #	<b>372046485</b>
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>An EFV was installed as a component of the service tee.</i>		

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